



### **ABSTRACT**

Water Resources Department – Hon'ble Minister announcement - To carry out the works in highly flood vulnerable areas in Chennai and Chengalpattu Districts based on the Hon'ble Chief Minister visit to the flood affected areas during North East Monsoon 2021 and inspected by Thirupugal Committee for an amount of **Rs.184.22 Crore** – Sanction Accorded – Orders issued.

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### **Water Resources (I.Spl.-2) Department**

G.O (Ms) No.32

Dated : 17.05.2022,

சுபகிருது வருடம் வைகாசி 3

திருவள்ளூர் ஆண்டு 2053

#### **Read:**

1. From the Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai-5 Letter No. S7 (5) / 45755 / OT6 / 2019, dated 24.03.2022.
2. From the Chief Engineer, Water Resources Department, Chennai Region, Chennai-5 Letter No. OT2 / A35 / F-Flood / Thirupugal Committee & Hon'ble C.M. Visit / 2022, dated 21.03.2022

### **ORDER**

The Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai has sent the estimates for an amount of Rs.184.22 Crore to carry out the works in highly flood vulnerable areas in Chennai and Chengalpattu Districts.

2. In this connection, the Chief Engineer, Water Resources Department, Chennai Region, Chennai has stated as follows:-

- In Tamil Nadu during the North East Monsoon 2021, Chennai and its surroundings had witnessed major down pour at short interval which lead to unprecedented floods. The Hon'ble Chief Minister of Tamil Nadu visited the flood affected areas in Chennai.
- During the inspection, the Hon'ble Chief Minister of Tamil Nadu has instructed to take remedial measures to the flood affected areas. Based on that, proposal for 8 nos of essential works to be taken up immediately in highly vulnerable areas for an amount of Rs. 250.00 crore.
- Meanwhile, the Government announced the formation of "Chennai Metro Flood management Committee" comprising experts in water, environment, urban planning and disaster management to devise flood control methods and review the design of storm water drains to reduce the detrimental impact of floods as the major scope.

- Accordingly, the Advisory Committee on Mitigation and Management of Flood Risk in Chennai Metro under the Chairmanship of Dr. V.Thiruppugazh, I.A.S., (Retd.) considering the proposal given by the Principal Secretary/Commissioner, Greater Chennai Corporation in which it has been stated that Chennai is a coastal city which is prone to natural disasters like floods and the hydrological effects which makes it difficult to manage inundation and dewatering during monsoon.
- The Hon'ble Chief Minister, during North East Monsoon 2021 visited the flood affected areas in and around Pallikaranai on 29.11.2021 & 01.12.2021 and instructed to take remedial measures to the flood affected areas.
- The "Advisory Committee on Mitigation and Management of Flood Risk in Chennai" has also visited the above places during 05.03.2022 and recommended various suggestions.
- Based on the above recommendations, the following proposals are prepared.

S. No	Name of Work	Estimate Amount (Rs. In crore)	Date of inspection by Honb'le Chief Minister	Date of inspection by the Committee	Recommendation Sl. No.& Page No.
1	<b>Main Work :</b> Providing Emergency Network of Flood carrier Channel between Ottiyambakkam Channel and Madurapakkam Drain to Pallikaranai Swamp in Semmenchery and Perumbakkam Area in Tambaram, Vandaloor, Sholinganallur Taluk of Chengalpattu & Chennai District.				
	<b>Slice A -</b> Providing Emergency network of flood carrier Macro drain from Madurapakkam Odai through DLF Campus road at L.S. 0m to L.S.500m in Vandaloor Taluk of Chengalpattu District.	21.70	29.11.2021 & 01.12.2021	05.03.2022	Sl. No.41 Page No. 45
	<b>Slice B -</b> Providing Emergency network of flood carrier Macro drain from	26.50	29.11.2021 & 01.12.2021	05.03.2022	Sl. No.41 Page No. 45

S. No	Name of Work	Estimate Amount (Rs. In crore)	Date of inspection by Honb'le Chief Minister	Date of inspection by the Committee	Recommendation Sl. No.& Page No.
	MadurapakkamOdai through DLF Campus road at L.S. 500m to L.S.970m in Vandaloor Taluk of Chengalpattu District.				
	<b>Slice C</b> – Construction of Cut and Cover Macro Drain- From MadurapakkamOdai to Existing Channel (Northern Side of DLF) and Construction of Retaining wall on both side of open channel at Northern side of DLF from LS 0m - 600m in Tambaram Taluk of Chengalpattu District.	24.00	29.11.2021 & 01.12.2021	05.03.2022	Sl. No.41 Page No. 45
	<b>Slice D</b> – Construction of Retaining Wall at both side of existing drain in Perumbakkam and Semmanchery village in Tambaram and Sholinganallur Taluk of Chengalpattu and Chennai District.	24.30	29.11.2021 & 01.12.2021	05.03.2022	Sl. No.41 Page No. 45
2	Standardisation of Okkiyum Maduvu by dredging and regrading of existing drain up to Buckingham canal near KCG College of Technology premises in Sholinganallur Taluk of Chennai District	5.00	29.11.2021 & 01.12.2021	05.03.2022	Sl. No.41 Page No. 45
3	<b>Main Work</b> : Providing macro drain cut & cover for missing link of Ottiyambakkam tank to Arasankalani				

S. No	Name of Work	Estimate Amount (Rs. In crore)	Date of inspection by Hon'ble Chief Minister	Date of inspection by the Committee	Recommendation Sl. No.& Page No.
	tank and link to Pallikkarani swamp in Tambaram taluk of Chengalpattu district.				
	<b>Slice – A</b> Construction of Cut & Cover Macro Drain from Arasankalani Velanthalangal Tank to Swamp in Tambaram Taluk of Chengalpattu District.	29.00	29.11.2021 & 01.12.2021	05.03.2022	Sl. No.41 Page No. 45
	<b>Slice – B</b> Construction of Cut & Cover Macro Drain from Ottiyambakkam Surplus course Missing link to Arasankalani Velanthalangal Tank in Tambaram Taluk of Chengalpattu District.	39.82	29.11.2021 & 01.12.2021	05.03.2022	Sl. No.41 Page No. 45
4	Modernisation of Link channel between Adambakkam tank to Veerangal Odai in Alandur Taluk of Chennai District.	13.90	29.11.2021 & 01.12.2021	05.03.2022	Sl. No.10 Page No. 31
	<b>Total</b>	<b>184.22</b>			

3. In the letter 1<sup>st</sup> read above, the Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai has recommended the proposal of the Chief Engineer, Water Resources Department, Chennai Region, Chennai and therefore requested to the Government to accord sanction of Rs.184.22 Crore to carry out the works in highly flood vulnerable areas in Chennai and Chengalpattu Districts based on the Hon'ble Chief Minister visit to the flood affected areas during North East Monsoon 2021 and inspected by Thirupugal Committee.

4. Based on the recommendation of the the Chief Engineer, Water Resources Department, Chennai Region, Chennai, the Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai has therefore requested the Government to accord necessary orders for sanction of Rs.184.22 Crore to carry out the works in highly flood vulnerable areas in Chennai and Chengalpattu Districts based on the Hon'ble Chief Minister visit to the flood affected areas during North East Monsoon 2021 and inspected by Thirupugal Committee.

5. The Government after careful consideration decided to accept the request of the Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai and hereby accord Administrative and Financial Sanction for Rs.184,22,00,000 (Rupees one hundred, eighty four crore and twenty two lakh only) to carry out the works in highly flood vulnerable areas in Chennai and Chengalpattu Districts based on the Hon'ble Chief Minister visit to the flood affected areas during North East Monsoon 2021 and inspected by Thirupugal Committee.

6. The expenditure sanctioned in para 5 above shall be debited to the following head of account.

"4711 Capital Outlay on Flood Control Projects – 01 Flood Control – 103 Civil works – State's Expenditure – KO Desilting, Widening and Construction of Flood Protection Works in Chennai City Water Ways – 416 Major Works – 01 Major Works.

(IFHRMS 471101103KO41601)

7. Necessary additional funds of Rs. 134,22,00,000/- will be provided in RE/FMA 2022-23. However, this expenditure shall be brought to the notice of the Legislature by Specific Inclusion in the Supplementary Estimate 2022-23. Pending provision of such funds, the Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai is permitted to draw and disburse the amount sanctioned at para 5 above. He is also directed to include this item of expenditure while sending the budget proposal for RE/FMA 2022-2023 and also send necessary draft explanatory note for inclusion of this expenditure in the Supplementary Estimate 2022-23 to Government in Finance (BG.I/PW-II) Department at the appropriate time with out fail.

8. The Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai is directed to strictly adhere to the following instructions:-

The works can be carried out as per the recommendation of the Flood Mitigation committee and as per the field visit report done by Commissioner Corporation, Principal Secretary (RD&PR) and WRO officials.

9. It is also directed that the details of works executed must be uploaded in the Tamil Nadu Water Resource Information and Management Systems Portal under the control of Chief Engineer, IWS to ensure effective data base in the Water Resources Department.

10. This order issued with concurrence of the Finance Department vide U.O. No.23515/PW-II/2022, dated 16.05.2022 and ASL No. 0178 (One hundred seventy eight).

**(BY ORDER OF THE GOVERNOR)**

**SANDEEP SAXENA  
ADDITIONAL CHIEF SECRETARY TO GOVERNMENT**

**To**

The Additional Chief Secretary to Government, Municipal Administration and Water Supply Department, Secretariat, Chennai-9,

The Principal Secretary to Government, Rural Development and panchayat Raj Department, Secretariat, Chennai-9.

The Principal Secretary / Commissioner, Chennai Corporation, Chennai.

The Engineer-in-Chief and Chief Engineer (General),  
Water Resources Department, Chennai-5.  
The Chief Engineer, Water Resources Department, Chennai Region, Chennai-5.  
The Collectors Chennai / Chengalpattu Districts.  
The Principal Accountant General (Audit /A&E), Teynampet, Chennai-18.  
The Pay and Accounts Officer (East), Egmore, Chennai-8.

**Copy to**

The Hon'ble Chief Minister Office, Chennai-9.  
The Hon'ble Minister Office, Water Resources Department, Secretariat, Chennai-9.  
Finance (PW-II/BG-I/BG.II) Department, Secretariat, Chennai-9.  
The Water Resources (OP) Department, Secretariat, Chennai-9.  
(May be requested to update the G.O. number and date in IFHRMS portal).  
Stock File/ Spare Copy.

**// FORWARDED BY ORDER //**

*J. J. Rajendran*  
17.5.2022.  
**SECTION OFFICER**